

## Tuberculosis Control Overview

Jane Moore, RN, MHA  
Director, TB Control & Prevention Program  
Division of Disease Prevention

VDH

1

### Director - Jane Moore

- ▶ Still talking on the phone, doing email and driving the state car
- ▶ Has traveled up the food chain from general field public health nurse to district TB nurse to TB Nurse Consultant to Director



### Nurse Consultants: Denise Dodge



- ▶ Has been at VDH, TB Control since August, 2011
- ▶ Responsible for Corrections, Long Term Care, TST trainings, and finalizing the TB Control manual
- ▶ You may remember her as a featured speaker from the Southeastern National TB Center

## Nurse Consultants: Debbie Staley

- ▶ Came to TB Control July, 2010
- ▶ Talk, talk, talk – lots of phone calls, questions answered, drug levels approved...
- ▶ Responsible for the TB cohort review evaluation process



## Surveillance & Epidemiology: Suzanne Keller

- ▶ Analyzes and manages lots of TB data, works on genotyping
- ▶ Tries her best to keep Bill and Tim in line.



## Out in the Field: Bill White

- ▶ Has worked in TB almost 38 years
- ▶ Reviews records and extracts data elements for all TB cases, suspects and contacts
- ▶ Regions: Northern, Northwest, most of Northern and 1/2 of SW



## Out in the Field: Tim Epps

- ▶ Has worked in TB Control for 22 years
- ▶ Review records and extracts data elements for all TB cases, suspects and contacts
- ▶ Regions: Eastern, Central, ½ of SW and a portion of Northern




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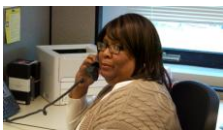
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## The Friendly Voice: Donna Asby-Green

- ▶ NEDSS Data Registrar
- ▶ With TB Control since 1999
- ▶ Provides data management
- ▶ Answers incoming phone calls on main TB line




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## The Other Friendly Voice: Rochelle White Jones

- ▶ Processes travel vouchers and helps prepare for trainings
- ▶ Deals with the idiots surrounding her!




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### Health Educator – Lauri Savage

- Came to TB Control in 2008
- Plans training programs, gives presentations
- Updating website, designs new education materials



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### The OldNew Guy: Paul Regan



- CDC Senior Public Health Advisor
- Arrived July 4, 2010
- Worked TB/HIV in 7 states and 2 countries

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### Our Clinical Consultants



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## DDP TB Prevention and Control Activities

- ▶ Core activities
  - Identification and treatment of TB cases
  - Identification, evaluation and treatment of high risk close contacts of cases
  - Surveillance/case reporting
  - TB laboratory services
  - Targeted testing and LTBI treatment for high risk populations
  - Training/continuing education for health care providers
  - Program evaluation



13

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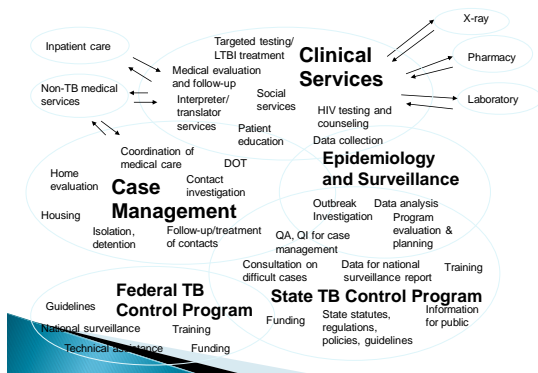
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## Elements of a Tuberculosis Control Program




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## Funding for TB-related activities at Local Health Departments

- Funding assistance for staffing
  - Varies by district – morbidity related
- Assistance with second-line TB medications for drug resistant patients
- Assistance with drug co-pays for TB patients
- Incentives and enablers
  - Homeless Incentive Program
    - Housing and food assistance
    - Contact Paul Regan – 804-864-7969
- Training for HDs, PHNs, ORW



15

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## Services directly provided by DDP-tb

- Case reporting, surveillance activities
  - Site visits to review case records, collect data
  - Data entry/management/analysis/reports
  - Feedback to local health departments
  - Data for national TB surveillance system
  - Information for local/state/federal government officials



16

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## Services directly provided by DDP-tb

- Technical support/consultation
  - Case management
  - Contact investigation
  - Expert clinical consultation available through partnerships with EVMS and UVA
  - Case review conferences (QA, QI)
  - Program Evaluation/Cohort Review
  - TB prevention/control in congregate living facilities, health care facilities



17

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## Services directly provided by DDP-tb

- Educational activities for public and private sector HCPs, patients and the public
  - VDH conferences for public health workers
  - Invited speakers at private sector HCP meetings
  - Program Evaluation and Cohort Review
  - Distribution of guidelines
  - Website



18

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## Services directly provided by DDP-tb

- ▶ Approval and access to outside laboratory testing
  - Serum Drug level testing
    - Guidelines available
    - Recently revised to include testing diabetics
  - HAIN molecular testing for determining resistance to INH and rifampin
    - Positive MTD required
    - Can be done on raw specimen
  - Molecular susceptibility testing at CDC
    - Rapid turn around
    - Requires growing culture

Jane Moore – 804-864-7920  
Debbie Staley – 804-864-7972  
Denise Dodge – 804-864-7968

19

## Services directly provided by DDP-tb

- ▶ Approval and access to second line drugs
  - Requires phone call for approval
  - Resistance to one or more TB drug requiring addition of drug other than INH, rifampin, ethambutol, or PZA
    - Can be in situations where second line needed for other than resistance
  - Pays for all medications once patient approved for Second Line Program
  - Cost savings for district

Jane Moore – 804-864-7920  
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20

## We are only a phone call away!

- ▶ The only dumb question is the one you didn't ask!
  - Main TB Control phone number 804-864-7906
  - TB Control Secure FAX – 804-371-0248



21